

### **Abstract of the Disclosure**

An electronic Yellow Pages viewer shows the pages of a Yellow Pages directory as they appear in the bound version. The print queue used to print the bound version is intercepted, and each page is rasterized into a JPEG file or otherwise converted into an image file. The page/header/advertisement data are parsed to create an index which associates each Yellow Pages heading with the first page on which that heading appears. The viewer runs as a Java applet inside a World Wide Web browser and allows a user to access a page by typing the name of a heading, selecting the heading from a tree view or typing a page number. A Yellow Pages advertiser receives an electronic bill with an electronic tear sheet showing the page on which the advertisement appears. The bill can also include one or more of the reverse page, the opposite page, or other pages in the same heading. The advertisement can be selectively highlighted.